

I. AMENDMENT

In the Specification:

Please amend the Specification as follows:

On page 1, line one, please amend the first paragraph with the following:

This application is a continuation of U.S. Application No. 09/956,588, filed September 19, 2001, now U.S. Patent No. 6,673,907, which issued on January 6, 2004, which is a continuation of International Application No. PCT/IB00/00527 filed 15 March 2000, which claims the benefit of U.S. Provisional Application No. 60/125,505, filed March 19, 1999. The entire text of these applications are specifically incorporated into this specification by reference.

At the end of the specification as filed, page 75, please add an abstract as follows:

ABSTRACT

The present invention discloses new and novel substituted anthracyclines with modified alkyl-aromatic ring substitutions on the C-3' of the sugar moiety or modified or unmodified alkyl-aromatic ring substitutions at the C-4' of the sugar moiety. It also discloses novel methods for the preparation of sugar substrates and methods for the preparation of anthracycline antibiotics. These anthracycline analogs show high cytotoxicity *in vitro* against several tumor cell lines.